

Aligning Assistive Technology Resources, Strategies, and Tools with Common Instructional Challenges Experienced by Students with Mild Disabilities

Instructional Challenge Assistive Technology Resources, Strategies, and Tools

MEMORY

Difficulty remembering
to complete tasks

iPing <http://www.iping.com>
(A service that sends reminders via email, pager, phone, or fax)

READING

Poor decoding / fluency
interferes with comprehension

ReadPlease [http:// www.readplease.com](http://www.readplease.com)
(Free software; teach students to copy and paste text so they can listen)

Key to Access [http:// www.premier-programming.com](http://www.premier-programming.com)
(Accessibility software on a pocket-size USB drive goes everywhere)

Kurzweil 3000 [http:// www.kurzweiledu.com](http://www.kurzweiledu.com)
(A scan and read system that converts printed text into digital text)

Read and Write Gold <http://www.texthelp.com>
(A software suite designed to support the struggling reader/writer)

Solo <http://www.donjohnston.com>
(A software suite designed to support the struggling reader/writer)

Difficulty with the volume
of reading demands

SparkNotes <http://www.sparknotes.com>
(A collection of notes, resources, summaries, and study aids)

Cognitive Rescaling <http://www.uwm.edu/~edyburn/Cognitivercscaling.pdf>
(A how-to document on making summaries with Microsoft Word)

Difficulty reading grade level
curriculum materials

Windows to the Universe <http://www.windows.ucar.edu/>
(Features multi-level reading material on space)

StarChild [http://starchild.gsfc.nasa.gov / docs / StarChild / StarChild.html](http://starchild.gsfc.nasa.gov/docs/StarChild/StarChild.html)
(Features multi-level reading material and audio version of level 1)

Ben's Guide to US Government <http://bensguide.gpo.gov/>
(Features multi-grade level reading material on government)

Poor vocabulary makes
it difficult to access ideas

Visual Thesaurus <http://www.visualthesaurus.com>
(Software and web site to graphically display synonyms and more)

Vocabulary <http://www.vocabulary.com>
(Converts any web page into clickable text to access definitions)

Merriam-Webster Toolbar <http://www.m-w.com/downloads/toolbar/index.htm>
(Adds a dictionary to your web browser)

CURRENT EVENTS

Low reading level makes it difficult to access current events

News 2 You <http://www.news-2-you.com>
(A subscription service that provides a weekly newsletter with symbols)

9 <http://9.yahoo.com>
(A free 4 minute daily video of what's new and noteworthy)

Newsmap <http://www.marumushi.com/apps/newsmap/newsmap.cfm>
(Access news via a color coded map)

Ten by Ten <http://www.tenbyten.org/>
(Access news via a 10x10 grid of photos that represent the news story)

WRITING

Difficulty planning/organizing the tasks associated with a research project

Assignment Calculator <http://www.lib.umn.edu/help/calculator/>
(An innovative tool to break a large project into manageable daily tasks)

So You Have to... http://www.ri.net/schools/East_Greenwich/research.html
(A teacher created web site with step by step guidance and resources)

Difficulty getting ideas on paper to get started

Inspiration, Kidspiration <http://www.inspiration.com>
(Graphic organizers provide a great way to brainstorm and organize)

Graphic organizers <http://www.eduplace.com/graphicorganizer/>
(Ready to reproduce graphic organizers)

Difficulty in the process of composing written work

PixWriter <http://www.slatersoftware.com/pixwriter.html>
(A word processor designed for emerging readers and writers)

Scholastic Keys <http://www.tomsnyder.com>
(Provides developmental and cognitive access to Microsoft Word)

Co:Writer <http://www.donjohnston.com>
(A predictive word processor)

iDictate <http://www.idictate.com>
(A dictation service; dictate over the phone, receive draft via email)

MATH

Difficulty with computations

WebMath <http://www.webmath.com>
(Free calculating tool that supports math from grade to graduate school)

Difficulty with math concepts

Interactive Math <http://matti.usu.edu/nlvm/nav/vlibrary.html>
(Free online virtual math manipulatives, makes the abstract concrete)